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the Pacific Railroad Route, under Lieut. Williamson, U. S. A.;" which was referred to Dr. Hallowell, Prof. Baird, and Dr. Leidy.

Dr. Leidy also presented an addition to the paper of Drs. Shumard and Evans, on new fossil species from Nebraska, collected by the North Pacific Railroad Expedition, under Gov. Stevens; which was referred to the Committee on the former portion of the paper.

Also, by the same, a second paper from Messrs. Evans and Shumard, entitled, "Descriptions of new fossil species from the fresh-water Tertiary formation of Nebraska." Referred to Dr. Leidy, Mr. Conrad, and Mr. Phillips.

Dr. Leidy presented drawings of the dentition of a new genus and species of extinct mammal from Nebraska, which he characterized under the name of *Dinictis felina*. The specimen was loaned by Prof. Hall, of Albany. The head is about the size and general form of *Machiarodus primævus*. The genus holds the same relation to *Putorius* that *Machiarodus* does to *Felis*.

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*August 8th.*

Major J. LE CONTE in the Chair.

A letter was read from the Trustees of the New York State Library, dated Albany, July 3, 1854, acknowledging the receipt of the Proceedings, Vol. 7, No. 3.

Dr. Leidy presented a paper for publication in the Proceedings, entitled, "Synopsis of extinct Mammalia, the remains of which have been discovered in the Eocene Tertiary of Nebraska;" which was referred to Dr. Genth, Dr. Rand, and Mr. Chas. E. Smith.

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*August 15th.*

Mr. CASSIN in the Chair.

A letter was read from the "Société du Museum d'Histoire Naturelle de Strasbourg," dated 2d Jan., 1854, transmitting several Vols. of their Memoirs; also acknowledging the receipt of the Proceedings of the Academy for 1852.

A paper was presented from Mr. Chas. Girard, containing additional descriptions of Fishes collected by Dr. Heermann, which was referred to the Committee on the former portion of the paper.

Also, a paper by the same, entitled, "Enumeration of Marine Fishes, collected at San Francisco, Cal., by Dr C. B. Kennerly, Naturalist to the Survey of the Pacific R. R. Route, under Lieut. A. W. Whipple." Referred to Drs. Hallowell, Baird, and Leidy.

Dr. Hallowell presented a paper for publication in the Journal, entitled, "Contributions to South American Herpetology;" which was referred to Major Le Conte, Dr. Leidy, and Dr. Rand.